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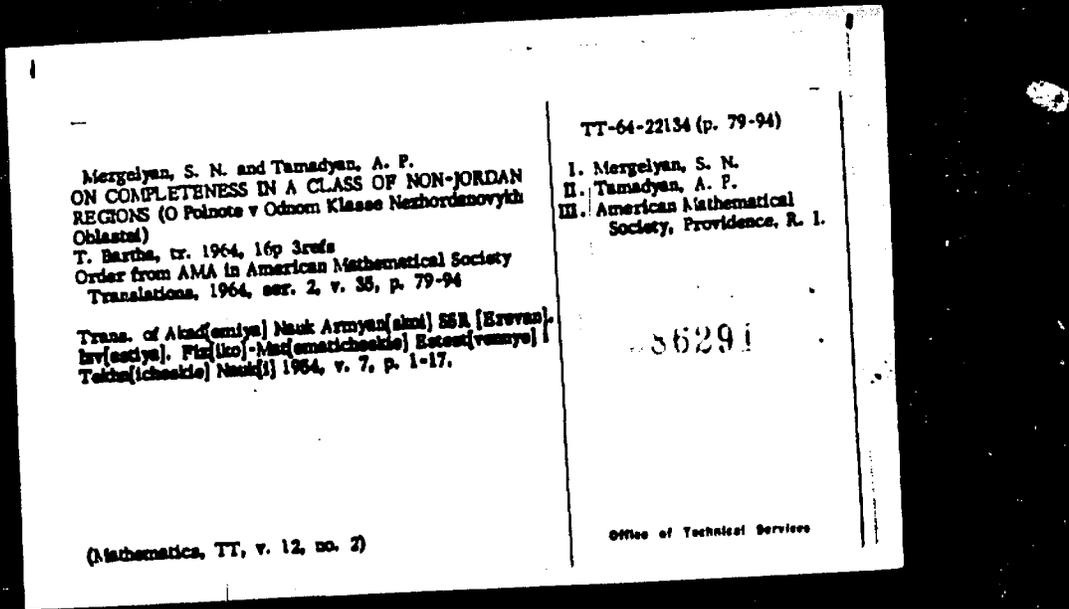
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Detroit, Mich.

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The behavior of films in glass plates at heating,  
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Z. Naturf., Physik, 1952, no. 8, pp. 553-61.  
LIT-10-10669

*L. Merker*

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The Behavior of Holes in Glass Plates on  
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Processes of Glass Flow Under the Influence  
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Vol. 15, No. 6, 1954, pp. 325-341.  
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A SERIES OF GLASSES WITH UNUSUAL COM-  
POSITION (Eine Reihe von Gläsern Ungewöhnlicher  
Zusammensetzung). [1962] [8]p. (foreign text in-  
cluded) 5 refs.

Order from SLA \$1.10

62-16137

Trans. of Glastechn[ische] Ber[ichte] (West Germany)  
1957, v. 59, no. 11, p. 473-475.

DESCRIPTORS: \*Glass, \*Lead compounds, \*Sulfates,  
Fused materials, Optics.

In the three-phase system  $PbO-SiO_2-SO_3$  one obtains  
homogeneous glasses with extraordinarily high  $SO_3$   
content. Some such glasses are described. (Author)

(Materials--Ceramics, TT, v. 8, no. 6)

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C222854

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Merker, Ludwig and Wondratschek, Hans.  
SOME PHYSICAL PROPERTIES OF LEAD SILICATE  
GLASSES WITH A HIGH SULFATE CONTENT  
(Einige Physikalische Eigenschaften von Bleisilikat-  
Gläsern mit hohem Sulfatgehalt). [1962] [17]p. (for-  
eign text included) 12 refs.  
Order from SLA \$1.60

62-16138

Trans. of Glastechn[ische] Berichte (West Germany)  
1959, v. 32, no. 2, p. 54-58.

DESCRIPTORS: \*Glass, \*Lead compounds, \*Sili-  
cates, \*Sulfates, Chemical analysis, Physical prop-  
erties, Production.

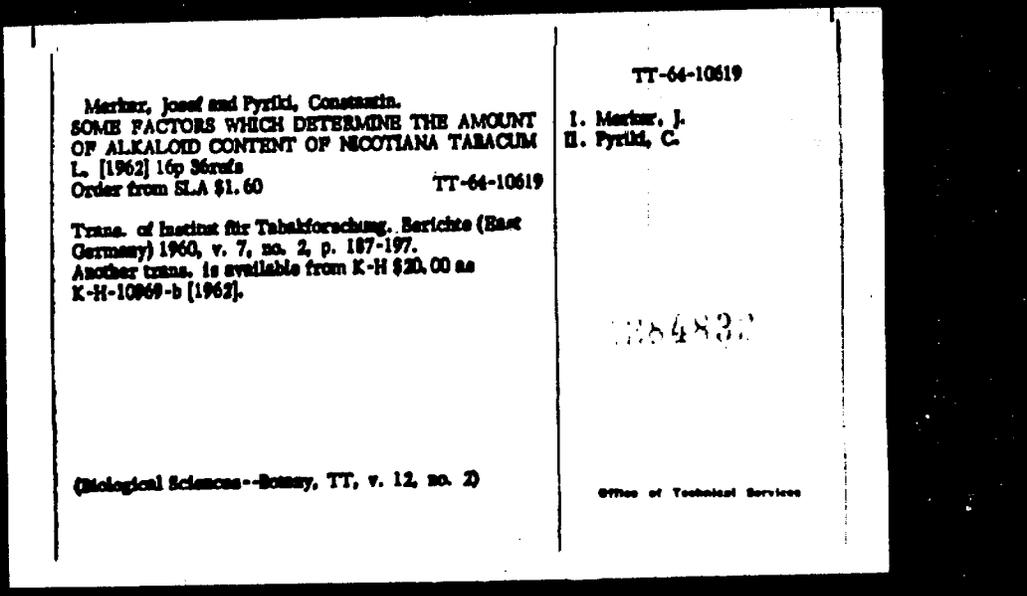
The density, thermal expansion, transformation  
point, and softening temperature, surface tension and  
refraction of light are measured on lead silicate  
glasses with a high sulfate content and compared with  
(Materials--Ceramics, TT, v. 8, no. 6) (over)

62-16138

I. Merker, L.  
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JPRS 16522

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Effect of Surge Currents on the Mechanical  
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S. D. Merkhalev. UNCL

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Sci - ~~Electricity~~  
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Towards a Theory of the Self-Existing Gyroscope,  
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On the Stability of Motion of a Gyroframe, by  
D. R. Merkin, ~~X~~ 12 pp.

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NARY DEPOSITS OF CHUKOTSK PENINSULA:  
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I. Merlin, R. L.  
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III. Amitrov, O. V.  
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Biostratigraphy of the Maikop Deposits of South  
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(INTRODUCTION AND STRATIGRAPHIC DISCUSSION)  
tr. by M. C. Blake. [1963] [16]p.  
Order from OTS, SLA, or ETC \$1.60 TT-63-23814

Trans. of mono. [Atlas: Opredelitel' Molluskov  
Chetvertichnykh Otdozhenii Chukotakogo Poluostrova]  
Moscow, 1962, p. 3-9.

DESCRIPTORS: \*Mollusca, Geology, Taxonomy,  
\*Stratigraphy, Marine biology, Maps.

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Peninsula
2. Title: Quaternary period
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DESCRIPTORS: \*Cancer, \*Lungs, Smokes, \*Cigarettes  
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